Index

A

About InstantImager window, *R42*

Acquisition, *GS39*
accessible functions during, *GS51*
image file specification, *GS41*
owner specification, *GS42*
protocol specification, *GS40*
start, *GS43*
stop, *GS44*
subject, *GS42*
system messages, *GS43*
update, GS46, *R384*

Acquisition continue parameters window, *GS45, R43*

Acquisition start parameters window, *GS39, GS41, GS43, R44*

Add standard to list window, *R46, R259*

Annotate image, *GS67*
create arrow, *GS72*
draw line, *GS68*
erase annotation, *GS68*
hide annotation, *GS74, GS87*
move annotation, *GS73*
write comment, *GS69*

Applications, *R6*

Arrow annotation, *GS72*
edit annotation, *GS72*

Auto/local rescale, *GS61*

B

Background
cells, *R216*
create background region, *R217*
regions, *R215*
subtraction, *R215*

Backing up images, *R388*

C

Calibration, *GS16, R374, R391*
ambient temperature, *R391*
atmospheric temperature, *R391*
calibration source, *R394*
channel sum threshold, *R391*
detector setting, *R391*
frequency, *R374, R392*
optimal channel noise, *R391*
optimal group threshold level, *R391*
procedure, *R393*

Colors, *GS60*
annotation, *R382*
helpline, *R382*
template, *R382*

Config.sys, *R390*
d000–dfff segment of memory, *R390*
memory manager, *R390*

Conventions, *R3, R4*

Counting method, *GS34*
count indefinitely, *GS34*
preset number of counts, *GS36*
preset number of minutes, *GS35*
specify cursor coordinates, *GS36*

Create template window, *GS84, GS89, R48, R207*

Crop image, *R170*

Cumulative time series, *R75, R170, R200*

Custom palette window, *GS64, R50*

D

Default lane length, *R245*

Deleting images, *R381*

Detector, *GS3, R6, R172*
dimensions, *R172*
operation, *R172*

Disk allocation, *R173*

Display range, *GS56*
auto/local rescale, *GS61*
colors, *GS60*
gray, *GS60*
inverted, *GS61*
linear relationship, *GS60, GS64*
logarithmic relationship, *GS60, GS64*
manual rescale, *GS61*
sigmoidal relationship, *GS64*

Display window, *GS58, R52*

Dynamic range, *R173*

E

Edit acquisition protocol file window, *GS33, GS34, GS38, R55*

Edit arrow window, *GS72, R59*

Edit current protocol window, *GS40, R61*

Edit group of regions window, *R64*

Edit lane points window, *R68, R265*

Edit lane window, *R317*
integration limits, *R320*
lane label, *R319*
origin and front, *R318*
profile region, *R318*
region label, *R319*
region type, *R320*

Edit region window, *R71*

Edit time series, *R36, R45, R63, R74*

Editing cues, *R174*

Electrical requirements, *R12*

Electronic autoradiography, *R6*

Enable time series, *R75, R174*

Environmental requirements, *R12*
ambient temperature, *R12*
relative humidity, *R12*

Erase annotation, *GS68*

Export profile data window, *R290*

Export profile display window, *R293*

F

File export window, *R76*

Find peaks & bkgd window, *R310, R312*
accept results, *R314*
background points, *R312*
find background process, *R312*
peak sensitivity, *R313*
preview results, *R313*
smoothing, *R312*

Find regions window, *R79, R232*

Font window, *GS71, R83*

G

Gas
and air in system, *R374*
hazard, *R375*
pressure, *R13, R375*
replace gas bottle at 100psi, *R374*
requirement, *R13, R375*

Graphical user interface, *GS10, R17*

Gray, *GS60*

Grid report options window, *GS97, R86*

Grid template, edit graphically, *GS95*

Grid template parameters window, *GS89, R89, R208*

Grid template report, *GS106*

Grids, *GS89, R207*
create, *GS92*
edit graphically, *GS95, R212*
edit numerically, *GS97, R215*
grid template report, *GS100, R347*
move/copy, *GS95, R212*
reporting, *GS97, R343*
resize, *GS96, R213*
resize cell, *GS96, R214*
rotate, *GS95, R213*
select, *GS95, R212*

H

Hazard, *R376*
electrical, *R376*
mechanical, *R376*

Hide annotation, *GS74, GS87*

High memory, *R390*
config.sys, *R390*
d000–dfff segment of memory, *R390*
dsp, *R390*
instrument performance, *R390*

High resolution, *R178*

Histogram, *GS56*

I

Image
.ana file, *GS50*
.img file, *GS50*
acquisition, *GS39*
backing up, *R388*
crop, *R170*
deleting, *R381*
intensity, *GS56, GS58*
optimal display range, *GS56*
print, *R335*
print selected region, *R339*
printed image, *R340*
scaling image data, *GS57*
store, *GS50*
transform, *R202*
viewing, *R380*

Image information window, *R92*

Imager user utility, *R377*

Imager users window, *R94, R378*

Individual time series, *R75, R179, R200*

Installing software, *R388*
config.sys, *R390*
dsp, *R390*
high memory, *R390*
memory manager, *R390*

Instance, *R179*

InstantImager, *GS2, R180*
applications, *GS2, R6*
autoradiography, *GS2, R6*
basic instrument use, *GS16*
calibrating, *GS16*
concept, *R7*
detector, *GS2*
instance, *R179*
menus, *R27*
radioactive label, *R7*
sample analysis, *R7*
software, *R24*
starting, *GS7, R24, R179*
system hardware, *GS3*
troubleshooting, *R367*

InstantImager window, *GS7, R24, R97*

Instrument specifications, *R12*
electrical requirements, *R12*
environmental requirements, *R12*
physical dimensions, *R12*

Interval, *R75*

Inverted, *GS61*

L

Lane group report options (profile regions) window, *R323*

Lane group report options window, *R100*

Lane point, *R182*

Lane template parameters window, *R104, R240*

Lanes, *R239*
background region, *R253*
band, *R252*
create, *R240*
curve individual lane, *R247*
default length, *R245*
delete region, *R255*
drawing tools, *R250*
edit graphically, *R244*
edit individual lanes graphically, *R246*
edit lane points, *R265*
edit region, *R254*
elliptical region, *R251*
irregular region, *R251*
labeling, *R255*
lane tag, *R241*
lane template report, *R362*
length, *R245*
molecular weight standard curve, *R261*
molecular weights, *R257*
move individual lane, *R246*
move/copy, *R244*
move/copy region, *R254*
profile region, *R252*
profiling, *R256*
rectangular region, *R251*
reporting, *R357*
resize individual lane width, *R247*
resize length, *R245*
resize region, *R255*
resize width/height, *R244*
rotate, *R245*
select, *R248*
select region, *R254*
standard curve parameters, *R262*
standard region, *R253*
template tag, *R241*
unknown region, *R253*

Lanes (profile 1D analysis), *R317*
integration limits, *R320*
lane label, *R319*
origin and front, *R318*
profile region, *R318*
region label, *R319*
region type, R320
reporting lane profile, *R323*

LED lights, *GS3, R8*

Line segment annotation, *GS68*

Linear relationship, *GS60*

Load protocol window, *R107*

Load template window, *GS81, R109*

Logarithmic relationship, *GS60*

M

Magnify image, *GS54*

Manual rescale, *GS61*

Mark standard window, *R111, R257*

Maximum image intensity, *GS58*
adjusting, *GS59*

Memory manager, *R390*
config.sys, *R390*
d000–dfff segment of memory, *R390*
dsp, *R390*
instrument performance, *R390*

Menus, *R27*
acquisition, *R36*
analysis, *R34*
file, *R27*
system, *R37*
tasks, *R38*
transform, *R30*
view, *R32*

Menus (profile 1D analysis), *R279*
analysis, *R286*
file, *R282*
tasks, *R289*
view, *R284*
window, *R288*

Messages, *R369*

Minimum image intensity, *GS58*
adjusting, *GS59*

Molecular weight, *R257*
add standard to list, *R259*
assign to lane, *R257*
calculations, *R263*
change individually, *R266*
change using list, *R267*
determine, *R257*
molecular weight standard curve, *R261*
select standard curve parameters, *R262*

Molecular weight (profile 1D analysis), *R321*
change individually, *R322*
change using list, *R321*
default list, *R322*
profile region, *R321*
standard file, *R322*
units, *R322*

Molecular weight standard curve window, *R113, R261*

Mouse, *GS13, R20*
clicking, *GS14, R21*
double clicking, *GS14, R21*
dragging, *GS14, R21*
mouse buttons, *GS13, R21*
moving on work surface, *GS13, R20*

Move annotation, *GS73*

O

On/Off switch, *GS3*

Open image window, *R114*

Overlaid plots window, *R306*

Owner, *R187*

P

Password
protection, *R387*
system password, *R386*
user access, *R387*

Peak tags window, *R301*
activity, *R302*
horizontal orientation, *R303*
no tag, *R302*
peak label, *R301*
peak number, *R301*
vertical orientation, *R303, R304*

Physical dimensions, *R12*

Pixel, *R188*
maximum counts, *GS56*

Print profile display window, *R293*

Print setup window, *GS109*

Print window, *R116, R335*

Problems, troubleshooting, *R367*

Profile, *R256*
adjust template, *R256*

Profile (1D) analysis, *R269*
background profile, *R316*
delete background point, *R316*
delete region, *R315*
interface with 2D image, *R269*
move background point, *R316*
move region, *R315*
region, *R315*
resize region, *R315*
select background point, *R316*

Profile axes window, *R298*
activity units, *R300*
distance units, *R299*

Profile display mode, *R306*

Profile frame window, *R270*
template bar, *R279*
toolbox, *R275*

Profile window, *R271*
activity, *R273*
distance, *R274*
lane selection, *R272*
profile bitmap, *R273*
profile display, *R272*

Protocol
comment, *GS32, GS34*
counting method, *GS32, GS34*
default status, *GS32, GS37*
editing, *GS38*
name, *GS32, GS34*
preprogrammed, *GS31*
template, *GS32, GS37*

Protocol setup, *GS31*